



September 8, 2005

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National Highway Traffic Safety
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05V-406
(3 pages)

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(Pages including cover: 3)

Subject: **PART 573—DEFECT AND NONCOMPLIANCE REPORT**
Cummins ISB-02 Stalling Campaign _OEM

To Whom It May Concern:

Orion is submitting information regarding a safety-related defect of a component. The defect relates to Cummins, Inc. ISB engines installed in certain Orion transit buses. NHTSA has assigned Campaign No. 05E-054. Cummins campaign number is C0539.

Orion has received notification from Cummins, Inc., the supplier of the engines, stating that only a few engines may fail to perform as they should. As a result, Orion's Part 573 Report references the defect report submitted by Cummins, Inc. Orion is not administrating a recall or completion reports for a recall. Cummins, Inc. is administrating all matters regarding this recall.

The following are excluded from vehicles identified in Orion Bus Industries's Part 573 report.

- ☐ 4 engines are not assigned to vehicles

We are investigating the disposition of the four engines that are not assigned to vehicles. Engine warranty registration is conducted direct with Cummins, Inc. and therefore these unassigned engine owners shall be known to Cummins, Inc. upon warranty registration. Contact information for owners of the affected Orion Buses has been provided to Cummins, Inc.

I have enclosed our data recorded as outlined in the 49 CFR Part 573.6 that reference Cummins's defect report.

Please contact me directly if you have any questions regarding this matter.

Yours truly,


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September 8, 2005

Associate Administrator for Enforcement
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

Dear Sir or Madam:

The following information is submitted in accordance with the National Highway Traffic Safety Administration's reporting regulations, 49 CFR Part 573.6.

ORION BUS INDUSTRIES has been advised by Cummins, Inc. that there is a potential safety-related defect with respect to a fuel system component on Cummins ISB diesel engines manufactured by Cummins Inc. and installed as original equipment in ORION BUS INDUSTRIES motor vehicles identified below. NHTSA has assigned Campaign No. 05E-054. Cummins campaign number is C0539.

1. **Product identification.**

This campaign involves the entire production of the Cummins ISB diesel engine for the total population of ORION BUS INDUSTRIES vehicles, as follows:

<u>Model(s)/Body Style(s)</u>	<u>Model Years</u>	<u>Total Units</u>
Orion VII Hybrid	2004	47
Orion VII Hybrid	2005	49

Total 96 ORION BUS INDUSTRIES Recall Population 96

2. **Generic name of the item:** Electronic Control Module Calibration
Engine Make: Cummins
Model: ISB-02
Part Number: N/A
Function: Provides engine operating parameters

3. **Component supplier:**

Cummins Inc.
Box 3005
Columbus, Indiana
47202 - 3005
U.S.A.



4. Estimated extent of defect population.

Cummins has advised that approximately 1.9% of the total population of engines could result in an engine stall condition. Cummins will pursue a 100% recall on all subject vehicle applications. ORION BUS INDUSTRIES is not able to estimate at this time the percentage of its subject vehicles potentially containing the defect.

5. Description of defect.

See NHTSA Campaign No. 05E-054 submitted by Cummins Inc.

8. Conduct of recall campaign.

With the concurrence of ORION BUS INDUSTRIES, Cummins will be conducting the recall with the customers of ORION BUS INDUSTRIES and filing the requisite quarterly reports.

9. Customer/owner notifications.

See NHTSA Campaign No. 05E-054 submitted by Cummins Inc.

Sincerely yours,

Joe Labonte
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